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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
: Chang-Young Kim et al. : Group Art Unit: 2681
: :
Serial No.: 10/784,171 : Examiner: Not Assigned
: :
Filed: February 24, 2004 :
: :
For: METHOD FOR PROVIDING :
MULTICAST SERVICE USING A :
CARRIER-TO-INTERFERENCE :
RATIO IN A HIERARCHICAL :
CELL STRUCTURE :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmits copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

In accordance with the amendments to 37 C.F.R. §1.98(a) (revisions effective Oct. 21, 2004) and as discussed in the Official Gazette on Oct. 19, 2004 (1287 OG 163), copies of U.S. patents and published applications cited herein have been omitted.

As indicated, all documents are in English or include English abstracts and therefore, no statement of relevance is required. Also, since the present Information Disclosure Statement is

being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

These documents were cited in an U.K. Search Report in the U.K. Application related to the above-identified U.S. Patent Application Serial No. 10/784,171. For the Examiner's convenience, a copy of the U.K. Search Report in which these documents were cited is attached.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor does the Applicants waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Peter L. Kendall', written over a horizontal line.

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Dated: April 21, 2005



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY. DOCKET NO. 46181		SERIAL NO. 10/784,171	
				APPLICANT Chang-Young Kim et al.			
				FILING DATE February 24, 2004		GROUP ART NO 2681	

U.S. Patent Documents							
		Patent No.	Date	Patentee	Class	Sub-class	Filing Date
		6,484,030	11-2002	Antoine et al.	455	444	9-1999

Published U.S. Patent Application							
		Patent No.	Pub. Date	Patentee	Class	Sub-class	Filing Date
		2002-0009998	1-2002	Jan-Hinnerk Reemtsma	455	449	7-2001

Foreign Patent Documents or Foreign Patent Applications								
		Document No.	Pub. Date	Country or Patent Office	Class	Sub-class	English Abstract	
							Yes	No
		2002-204470	7-2002	JP			X	
		2001-661572	7-2001	KR			X	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.